

INFORMATION DISCLOSURE CITATION PTO-1449	Atty. Docket No. 031052	Serial No. 10/655,020
	Applicant(s): HIWATA, Akira, et al.	
	Filing Date: September 5, 2003	Group Art Unit: 3744

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
F2	AA	2001/0025509	Fujii et al.	10/04/2001	62	467
F2	AB	4,835,979	Murry et al.	06/06/1989	62	172
F2	AC	6,321,564	Yamanaka et al.	11/27/2001	62	510

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	Document No.	Date	Country	Translation (Yes or No)
#2 F2	AD 1 046 869 ✓	10/25/2000	Europe	Yes
	AE 0 837 291 ✓	04/22/1998	Europe	Yes
	AF 0 672 877 ✓	09/20/1995	Europe	Yes
	AG 1 022 521 ✓	07/26/2000	Europe	Yes
	AH 02/18848 ✓	03/07/2002	PCT	Yes
	AI 59-69661 ✓	04/19/1984	Japan	No
	AJ 61-96370 ✓	05/15/1986	Japan	No
	AK 2002-022298 ✓	01/23/2002	Japan	Abstract
	AL 2000-161805 ✓	06/16/2000	Japan	Abstract
	AM 2000-234814 ✓	08/29/2000	Japan	Abstract
	AN 09-250830 ✓	09/22/1997	Japan	Abstract
	AO 2001-235246 ✓	08/31/2001	Japan	Abstract
	AP 2001-041598 ✓	02/16/2001	Japan	Abstract
	AQ 08-136073 ✓	05/31/1996	Japan	Abstract
F2	AR 2003-074999 ✓	03/12/2003	Japan	Abstract

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F2	AS	Copy of European Patent Office Communication including European Search Report for corresponding European Patent Application No. 03019272 dated May 14, 2004.
Examiner	Philip Zee	Date Considered 11/29/04

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<u>F2</u>	BD 2003-121015 ✓	04/23/2003	Japan	Abstract
<u>F2</u>	BE 2003-172244 ✓	06/20/2003	Japan	Abstract
<u>F2</u>	BF 2003-139429 ✓	05/14/2003	Japan	Abstract
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Examiner	<i>Pilip Zec</i>	Date Considered <i>11/29/2004</i>

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	AE					

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Document No.	Date	Country	Translation (Yes or No)		
FZ	AF	2001-116371	01/27/01	Japan	Relevant Portion and Abstract
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	AH				
	AI				
	AJ				

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Examiner	Bilip Zec	
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